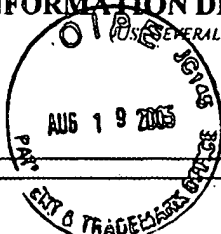


# INFORMATION DISCLOSURE CITATION

(USE SEVERAL SHEETS IF NECESSARY)



ATTY DOCKET NO. <b>QUT-102</b>	SERIAL NO. <b>10/714,083</b>
APPLICANT(S) <b>ARI AVIRAM</b>	
FILING DATE <b>NOVEMBER 15, 2003</b>	GROUP <b>2823</b>

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	6,339,227 B1	15 Jan 2002	Ellenbogen	257	40	1 Feb 1999
	2	4,912,531	27 Mar 1990	Reed et al.	357	12	29 Jun 1984
	3	6,259,277 B1	10 Jul 2001	Tour et al.	326	136	26 Jul 1999
	4	5,879,973	9 Mar 1999	Yanai et al.	438	161	2 Aug 1995
	5	6,320,200 B1	20 Nov 2001	Reed et al.	257	40	1 Feb 1996
	6	6,091,267	18 Jul 2000	Palm et al.	326	136	27 Feb 1998
	7	6,430,511	6 Aug 2002	Tour et al.	702	19	20 Jan 2000
	8	6,518,168	11 Feb 2003	Clem et al.	438	623	2 Nov 1998
	9	5,487,792	30 Jan 1996	King et al.	136	256	13 Jun 1994
	10	4,690,715	1 Sep 1987	Allara et al.	148	252	18 Jun 1982
	11	5,034,192	23 Jul 1991	Wrighton et al.	422	82.02	21 Jun 1989
	12	5,017,975	21 May 1991	Ogawa	257	40	12 Jul 1989
	13	6,482,639	19 Nov 2002	Snow et al.	435	287.2	22 Jun 2001
	14	5,536,573	16 Jul 1996	Rubner et al.	428	378	6 Jul 1994
	15	6,492,096	10 Dec 2002	Liu et al.	430	324	30 Aug 2000

## FOREIGN PATENT DOCUMENTS


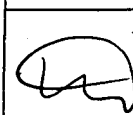

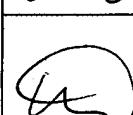
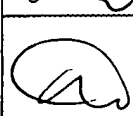



		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							NO	YES	ABSTRACT

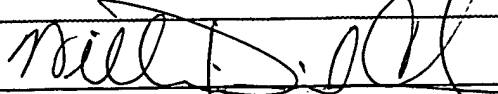
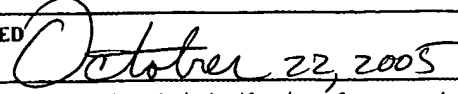
EXAMINER	DATE CONSIDERED <b>October 22, 2005</b>
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<b>INFORMATION DISCLOSURE CITATION</b> (USE SEVERAL SHEETS IF NECESSARY)	ATTY DOCKET NO.	SERIAL NO.
	QUT-102	10/714,083
	APPLICANT(S) ARI AVIRAM	
	FILING DATE	GROUP
	NOVEMBER 15, 2003	2823

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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	16	Aviram, A., "Molecules for Memory, Logic, and Amplification," <i>J. Am. Chem. Soc.</i> , 110: 5687-5692 (1998).
	17	Aviram, A., "A View of the Future of Molecular Electronics," <i>Molecular Crystals and Liquid Crystals</i> , 234: 13-28 (1993).
	18	DiVentra, M., <i>et al.</i> , "The benzene molecule as a molecular resonant-tunneling transistor," <i>Applied Physics Letters</i> , 76: 3448-3450 (2000).
	19	Nuzzo, R.G. and Allara, D. L., "Adsorption of Bifunctional Organic Disulfides on Gold Surfaces," <i>J. Am. Chem. Soc.</i> , 105: 4481-4483 (1983).
	20	Allara, D. L., <i>et al.</i> , "Evolution of Strategies for Self-Assembly and Hookup of Molecule-Based Devices," <i>Annals New York Academy of Sciences</i> , 852: 349-370 (1983).
	21	Reed, M.A., <i>et al.</i> , <i>Science</i> , "Conductance of a Molecular Junction," 278: 252-253 (1997).
	22	Aviram, A., <i>International Journal of Quantum Chemistry</i> , "A Strategic Plan for Molecular Electronics," 42: 1615-1624 (1992)
	23	Carroll, R. Lloyd and Gorman, Christopher B., <i>Angew. Chem. Int. Ed.</i> , The Genesis of Molecular Electronics," 41: 4378-4400 (2002).

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